

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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      10              30              50
GCACGAGGGCGACTTCGCGGGACCGTGGCGCATGTTTCCTGGGAGTTACTGATCATCTTC
      70              90              110
TTTGAAGAAACATGAAGTTACACTATGTTGCTGTGCTTACTCTAGCCATCCTGATGTTCC
      M K L H Y V A V L T L A I L M F L
      130             150             170
TGACATGGCTTCCAGAATCACTGAGCTGTAACAAAGCACTCTGTGCTAGTGATGTGAGCA
      T W L P E S L S C N K A L C A S D V S K
      190             210             230
AATGCCTCATTCAAGGAGCTCTGCCAGTGCCGGCCGGGAGAAGGCAATTGCTCCTGCTGTA
      C L I Q E L C Q C R P G E G N C S C C K
      250             270             290
AGGAGTGCATGCTGTGTCTTGGGGCCCTTTGGGACGAGTGCTGTGACTGTGTTGGTATGT
      E C M L C L G A L W D E C C D C V G M C
      310             330             350
GTAATCCTCGAAATTATAGTGACACACCTCCAACCTCAAAGAGCACAGTGGAGGAGCTGC
      N P R N Y S D T P P T S K S T V E E L H
      370             390             410
ATGAACCGATCCCTTCTCTCTCCGGGCACTCACAGAAGGAGATACTCAGTTGAATTGGA
      E P I P S L F R A L T E G D T Q L N W N
      430             450             470
ACATCGTTTCTTTCCCTGTTGCAGAAGAACTTTCACATCATGAGAATCTGGTTTCATTTT
      I V S F P V A E E L S H H E N L V S F L
      490             510             530
TAGAACTGTGAACCAGCCACACCACCAAGAATGTGTCTGTCCCCAGCAATAATGTTACAG
      E T V N Q P H H Q N V S V P S N N V H A
      550             570             590
CGCCTTATTCCAGTGACAAAGAACACATGTGTACTGTGGTTTATTTTGATGACTGCATGT
      P Y S S D K E H M C T V V Y F D D C M S
      610             630             650
CCATACATCAGTGTAATAATATCCTGTGAGTCCATGGGAGCATCCAAATATCGCTGGTTTC
      I H Q C K I S C E S M G A S K Y R W F H
      670             690             710
ATAATGCCTGCTGCGAGTGCATTGGTCCAGAATGTATTGACTATGGTAGTAAACTGTCA
      N A C C E C I G P E C I D Y G S K T V K
      730             750             770
AATGTATGAAGTGCATGTTTTAAAGAAGACAAATGCAAACCAAAGCAACTTAGTAAATA
      C M N C M F *

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FIG. 1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1	MKLHYVAVLT LA ILMFLT WL PESL SCNKALCASDVSKCLIQELCQCRPGE	50
	. : : :. : :.. ::: : ..: : : : :.	
1	mqllcyfvi lfvg lapwssl anddgcnvvcgsvvskclitqscqcklnd	50
51	GNCSCCKECL LGALWDECCDCVGM CNPRNYS DTPPTSKSTVEELHEPI	100
	: : . : : :: :.. .. : : : : :.	
51	..chcckdc lnc l gelyieccgc ldmcpkhkdv lps l tprseigdi.egv	97
101	PSLFRALTEGDTQLNWNIVSFPVAEELSHHENLVSFLETVNQPHHQNVSV	150
	. . .: .:: . : : : : . . :..	
98	pe l fdt l taedde.gwstirfsmragfkqrvqggasgdagn.....	137
151	PSNNVHAPYSSDKEHMCTVVYFDDCMSI HQCKISCESMGASKYRWFHNAC	200
	. .: : : : : .: : :.: : . :	
138	..gngngnagsagvt lctviyvns cirankcrqqcesmgassy rwfhdgc	185
201	CECIGPECIDYGSKTVKCMNC	221
	: . : : . : ..	
186	cecvgenc lnyginesrcrgc	206

FIG.2

SECRET

10 30 50
 GCACGAGGGCGACTTCGCGGGACCGTGCGCATGTTTCCTGGGAGTTACTGATCATCTTC
 70 90 110
 TTTGAAGAAACATGAAGTTACACTATGTTGCTGTGCTTACTCTAGCCATCCTGATGTTCC
 M K L H Y V A V L T L A I L M F L
 130 150 170
 TGACATGGCTTCCAGAATCACTGAGCTGTAACAAAGCACTCTGTGCTAGTGATGTGAGCA
 T W L P E S L S C N K A L C A S D V S K
 190 210 230
 AATGCCTCATTGAGGAGCTCTGCCAGTGCCGGCCGGGAGAAGGCAATTGCTCCTGCTGTA
 C L I Q E L C Q C R P G E G N C S C C K
 250 270 290
 AGGAGTGCATGCTGTGTCTTGGGGCCCTTTGGGACGAGTGCTGTGACTGTGTTGGTATGT
 E C M L C L G A L W D E C C D C V G M C
 310 330 350
 GTAATCCTCGAAATTATAGTGACACACCTCCAACCTTCAAAGAGCACAGTGGAGGAGCTGC
 N P R N Y S D T P P T S K S T V E E L H
 370 390 410
 ATGAACCGATCCCTTCTCTCTTCCGGGCACTCACAGAAGGAGATACTCAGTTGAATTGGA
 E P I P S L F R A L T E G D T Q L N W N
 430 450 470
 ACATCGTTTCTTTCCCTGTTGCAGAAGAAGCTTTACATCATGAGAATCTGGTTTCATTTT
 I V S F P V A E E L S H I E N L V S F L
 490 510 530
 TAGAAACTGTGAACCAGCCACACCACAGAAATGTGTCTGTCCCCAGCAATAATGTTACG
 E T V N Q P H H Q N V S V P S N N V H A
 550 570 590
 CGCCTTATTCAGTGACAAAGAACACATGTGTACTGTGGTTTATTTTGATGACTGCATGT
 P Y S S D K E H M C T V V Y F D D C M S
 610 630 650
 CCATACATCAGTGTAATAATATCCTGTGAGTCCATGGGAGCATCCAAATATCGCTGGTTTC
 I H Q C K I S C E S M G A S K Y R V F H
 670 690 710
 ATAATGCCTGCTGCGAGTGCATTGGTCCAGAATGTATTGACTATGGTAGTAAACTGTCA
 N A C C E C I G P E C I D Y G S K T V K
 730 750 770
 AATGTATGAACTGCATGTTTTAAAGAAGACAAATGCAAACCAAAGCAACTTAGTAAATA
 C M N C M F *

FIG 1

